

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	309071	((("709"/(220-224,238,239,242).ccls.) or ("714"/(2-4).ccls.) or ("370"/("254,256,408").ccls.)) and @ad<"20030822"	US-PGPUB; USPAT	OR	ON	2006/03/12 17:21
L4	311	3 and (network with (self-heal\$3))	US-PGPUB; USPAT	OR	ON	2006/03/12 18:11
L5	9	4 and (hello ping beacon (keep adj alive)) same (aging aged time-out)	US-PGPUB; USPAT	OR	ON	2006/03/12 18:15
L6	3	ADHIKARI-PRASANNA.in.	US-PGPUB; USPAT	OR	ON	2006/03/12 18:16
L7	3	OMNILUX-INC.as.	US-PGPUB; USPAT	OR	ON	2006/03/12 18:17
S1	2	self adj heal\$3 same (tree adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 16:18
S2	11	self adj heal\$3 and (tree adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:46
S3	36	aging adj indicator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:23
S4	212	beacon adj packet\$1!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:23
S6	2	S4 same aging	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:26
S7	212	beacon adj packet\$1!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:26

EAST Search History

S8	4	S7 and aging	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:42
S9	9137	(aging adj (process or interval or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:42
S10	2	S9 and (beacon adj packet\$1!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:43
S11	2	S9 same (aging adj (indicator or fag))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:44
S12	10	S9 and (aging adj (indicator or fag))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:54
S13	899	after adj4 (aging adj2 (interval or time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:56
S14	1	stor\$3 adj6 (aging adj (indicator or flag)) same after adj4 (aging adj2 (interval or time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:55
S15	2	(aging adj (indicator or flag)) same after adj4 (aging adj2 (interval or time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:55
S16	5	((indicator or flag)) same after adj4 (aging adj2 (interval or time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:56
S17	2	after adj4 (aging adj2 (interval or time or period)) and beacon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 18:56

EAST Search History

S18	5	after adj4 (aging adj2 (interval or time or period)) and ((self adj heal\$) or recolver\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 18:53
S19	899	after adj4 (aging adj2 (interval or time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 13:25
S20	5	((generat\$3 set\$4 reset\$4 sav\$3 stor\$3) adj5 flag or indicator) same after adj4 (aging adj2 (interval or time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 13:27
S21	26	(generat\$3 set\$4 reset\$4 sav\$3 stor\$3) near10 after adj4 (aging adj2 (interval or time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 13:51
S22	0	aging near10 (set\$4 reset\$3) near10 (next sequen\$3 another other continu45) adj packet\$1!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 13:53
S23	3114	aging near10 (set\$4 reset\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 13:54
S24	2	S23 and (beacon adj packet\$1!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 13:54
S25	228	aging near10 (set\$4 reset\$3) near20 (interval or period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 13:54
S26	190	S25 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:39
S27	593	(packet\$1! near4 receiv\$3) near10 (set\$5 or reset\$3) near4 (flag indicator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:40

EAST Search History

S28	9	S27 and (aging adj (protocol process algorithm function interval time period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 15:18
S29	5	aging adj (flag or indicator) adj5 reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 15:29
S30	0	(hello or ping or beacon) adj5 "not" near4 (receiv\$3 seen) near10 (flag indicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 15:41
S31	655	(hello or ping or beacon) near4 (receiv\$3 seen) near10 (flag indicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 15:41
S32	41	(hello or ping or beacon) adj packet near4 (receiv\$3 seen) near10 (flag indicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 15:41
S33	30	S32 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:05
S34	606	packet\$1! near6 receiv\$3 near10 after near3 (interval or period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:05
S35	17	packet\$1! near6 receiv\$3 near10 after near3 (interval or period) same (set or reset or stor\$3) near3 (indicator flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:17
S36	23	greater adj7 aging near4 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:27
S37	2	detect\$3 near10 (network adj isolation) and beacon\$1!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:28

EAST Search History

S38	1191	detect\$3 near10 (fault or fail\$3 or isolation) and beacon\$1!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:28
S39	98	detect\$3 near10 (fault or fail\$3 or isolation) and aging and (hello beacon\$1!) and packet\$11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:29
S40	38	S39 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:42
S41	1	aging near5 beacon\$1! and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:51
S42	121	age adj (indicator flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 18:11
S43	92	S42 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 18:23
S44	4	RouterDeadInterval	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 18:30
S45	2	consecutive adj4 aging adj4 (interval\$1! period\$1!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 18:32
S46	6	(beacon\$1! hello KeepAlive) near3 (interval period time) same (aging near3 (interval period time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 18:41
S48	9	stor\$3 adj5 aging near5(indicator flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 18:49

EAST Search History

S50	36	S49 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 18:51
S52	1165	(set\$4 reset\$4 save43 stor\$3) near10 (flag\$1 indicat\$4) near10 (after near4 (aged or aging or specified certain predetermined defined) near2 (time or interval or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 19:02
S53	1	S42 same (hello or ping or beacon\$1! ro KeepAlive) adj (packet\$1!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 19:03
S54	1	S42 same (hello or ping or beacon\$1! ro KeepAlive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 19:03
S55	6	S42 and (hello or ping or beacon\$1! ro KeepAlive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 19:05
S56	47	S52 and (hello or ping or beacon\$1! ro KeepAlive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 19:20
S60	6	stor\$3 near5 (indicator flag) near20 after adj6((specified predefined certain defined aged or aging) near2 (time or interval or period) or timeout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:03
S61	25	stor\$3 near5 (indicator flag) same after adj6((specified predefined certain defined aged or aging) near2 (time or interval or period) timeout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:08
S62	334	stor\$3 near7 after adj4 ((specified predefined certain defined aged or aging) near2 (time or interval or period) timeout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:23

EAST Search History

S63	288	S62 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:09
S64	1	(set\$4 adj5 (flag\$3 or indicator)) adj5 after adj4 ((specified predefined certain defined aged or aging) near2 (time or interval or period) timeout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:25
S65	3	(set\$4 adj5 (flag\$3 or indicator)) near10 after adj4 ((specified predefined certain defined aged or aging) near2 (time or interval or period) timeout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:26
S66	11	(set\$4 near5 (flag\$3 or indicator)) near10 after adj4 ((specified predefined certain defined aged or aging) near2 (time or interval or period) timeout)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:22
S67	2	storing adj5 (flag or indicator)adj5 after adj6 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:31
S68	2	storing adj5 (flag or indicator) adj5 after adj6 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:32
S69	2	storing adj10(flag or indicator) adj10 after adj6 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:32
S70	8	storing adj10(flag or indicator) near20 after adj6 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:33
S71	11	storing near10 (flag or indicator) near20 after adj6 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:34
S72	1026	(flag or indicator) near10 after adj6 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:35

EAST Search History

S73	2	S72 and (self adj heal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:42
S74	1	MAC adj address\$2 near5 flag\$3 near4 (period\$5 interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:43
S75	3	MAC adj address\$2 near10 flag\$3 near10 (period\$5 interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 20:51
S76	20	beacon adj packet\$1! with flag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 21:01
S77	2	storing adj4 aging adj (indicator flag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 21:02
S78	52	aging adj (indicator flag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 21:20
S79	64	(remov\$3 or delet\$3) near3 packet\$1! with aging	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 21:21
S82	45	S79 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 21:33
S84	36	aging with flag\$4 with set\$4 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 21:34
S85	2	"20010021177"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 18:51

EAST Search History

S86	51	(receiv\$3 near5 packet\$1!) near20 (set\$4 reset\$4) near4 (flag\$4 indicator\$1! bit\$1!) near10 (interval period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 18:52
S87	43	S86 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 18:57
S88	2104	(aging adj (period interval)) and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 18:58
S89	4	(aging adj (period interval)) near20 ((set\$4 reset\$4) near5 (flag\$4 indicator bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 20:34
S90	41	aging with learning with switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 20:36
S91	36	S90 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 21:22
S93	2	("20020184370").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 11:24
S94	19	switch with (aging adj (funtion process algorithm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:16
S95	2	("20050044211").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 12:07
S97	0	(drop\$4 delet\$3 remov\$3) near10 packet\$1! near10 neighbor\$3 near10(down fault error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:20

EAST Search History

S98	0	(drop\$4 delet\$3 remov\$3) near10 packet\$1! near10 neighbor\$3 near10(down fault error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:21
S99	3	(drop\$4 delet\$3 remov\$3) near10 packet\$1! near10 neighbor\$3 same (down fault error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:21
S10 1	2	("5941955").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 13:37
S10 2	14	ingress near4 filter\$3 near10 drop\$4 near10 packet\$1!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:53
S10 3	3	ingress near4 filter\$3 same drop\$4 near10 packet\$1! same switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:53
S10 4	328	receiv\$3 near10 neighbor\$3 same (discard\$3 drop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:18
S10 5	26	receiv\$3 near10 neighbor\$3 same (discard\$3 drop\$3) same (down or fault isolation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:19
S10 6	48	(forward\$3 transmit\$3) near5 packet\$1! near10 neighbor\$3 and (recover\$3 self-heal\$3) same (isolation (link near2 down) fail\$3 fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 18:50
S10 7	0	S106 and (discover\$3 and register45)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 18:49
S10 8	36	S106 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:38

EAST Search History

S10 9	64	request\$3 adj10 register\$3 with parent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 19:38
S11 0	55	S109 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:10
S11 1	0	(register\$3 near15 (new another second neighbor\$3) near2 node\$1!) same (error down fault isolation) same (heal\$3 self-heal\$3 restor\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 10:11
S11 2	21	(register\$5 near20 (new another second neighbor\$3) near2 node\$1!) same (error down fault isolation) and (heal\$3 self-heal\$3 restor\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:17
S11 3	0	"not" near4 parent with drop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:17
S11 4	8	parent with drop\$4 with packet\$1!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 16:38
S11 5	1	new adj parent adj node with (reconfigur\$3 restor\$5 reestablish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 17:04
S11 6	2	(second another new) adj2 parent adj node with (reconfigur\$3 restor\$5 re-establish\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 19:15
S12 0	180	discovery and regist\$5 and ((root parent) adj node\$1!) and (fail\$3 fault error down) and (recover\$3 reconfig\$5 or self-heal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 19:18
S12 1	148	S120 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:46

EAST Search History

S12 4	18	(discover\$3 identif\$3 check\$3 determin\$3) near10 ((ancestor adj descendant) (parent adj child\$3)) near5 relationship and (new adj (parent root)) and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 16:44
S12 5	0	(discover\$3 identif\$3 check\$3 determin\$3) near10 ((ancestor adj descendant) (parent adj child\$3)) near20 (upstream downstream) and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:19
S12 6	5	(delet\$3 remov\$3) adj5 (parent adj status)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 12:08
S12 7	52	select\$3 adj4 (new adj parent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:10
S12 8	1	select\$3 adj4 (new adj parent) near10 (reconfigur\$5 recover\$5 or self-heal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:12
S12 9	1	select\$3 adj4 (new adj parent) same (reconfigur\$5 recover\$5 or self-heal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:12
S13 0	17	select\$3 adj4 (new adj parent) and (reconfigur\$5 recover\$5 or self-heal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 14:12
S13 2	2	("20050044211").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 08:29
S13 3	4	((("20020167898") or ("6993033"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:51

EAST Search History

S13 4	1	S133 and (bind\$3 regist\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:02
S13 5	1	S133 and (authenticat\$3 authoriz\$5 VERIF\$4 CERTI\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:56
S13 6	2	S133 and (join\$3 attach)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:59
S13 7	0	S133 and request\$3 same (new addition enter input)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:00
S13 8	3	S133 and (new addition enter input)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:01
S13 9	2	("20030095504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 17:27
S14 0	1	S139 and (bind\$3 regist\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:18
S14 1	1	(aging adj (interval time period interval)) same (hello ping keep-alive beacon) adj (time interval period cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:20
S14 2	28	((aged age aging) near4 (interval time period interval)) same (hello ping keep-alive beacon) adj (time interval period cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:21
S14 4	24	S142 and @ad<"20030822"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 16:28

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S14 6	2	("20040103282").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 11:25
S14 8	1	(discovery with upstream with ancestor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/12 17:15
S14 9	3	(discover\$3 verif\$4) same (downstream upstream) same (parent ancestor descendant child\$3) same (neighbor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 19:13
S15 0	35	(discover\$3 verif\$4) same (downstream upstream) same (parent ancestor descendant child\$3) and neighbor\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 10:01
S15 1	184	(discover\$3 verif\$4) near10 (parent ancestor descendant child\$3) and neighbor\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/12 18:11
S15 2	11	(discover\$3 verif\$4) near10 (parent ancestor descendant child\$3) same neighbor\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:59
S15 3	6	((("6636499") or ("6584075") or ("6424659"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:59
S15 4	2	("20030095504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 09:35
S16 0	2	(discover\$3 with (parent ancestor) with (stor\$3 with address\$2!))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 14:54
S16 1	13	(table list stor\$3) near3 (address\$1!) near10 (determin\$3 select\$3) near5 (ancestor parent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 19:14



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IEEE JNL IEE Journal or Magazine

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- ☐ 1. **Optimal capacity and flow assignment for self-healing ATM networks based on line and end-to-end restoration**
Murakami, K.; Kim, H.S.;
[Networking, IEEE/ACM Transactions on](#)
Volume 6, Issue 2, April 1998 Page(s):207 - 221
Digital Object Identifier 10.1109/90.664269
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(432 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Restoration message transfer mechanism and restoration characteristics of double-search self-healing ATM network**
Fujii, H.; Yoshikai, N.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 12, Issue 1, Jan. 1994 Page(s):149 - 158
Digital Object Identifier 10.1109/49.265714
[AbstractPlus](#) | Full Text: [PDF\(820 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **On state-independent and state-dependent path restoration in self-healing networks**
Yijun Xiong; Mason, L.;
[Communications, 1998. ICC 98. Conference Record, 1998 IEEE International Conference on](#)
Volume 2, 7-11 June 1998 Page(s):1114 - 1118 vol.2
Digital Object Identifier 10.1109/ICC.1998.685183
[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **A self-healing network with an economical spare-channel assignment**
Sakauchi, H.; Nishimura, Y.; Hasegawa, S.;
[Global Telecommunications Conference, 1990. and Exhibition, 'Communications: Connecting the Future', GLOBECOM '90, IEEE](#)
2-5 Dec. 1990 Page(s):438 - 443 vol.1
Digital Object Identifier 10.1109/GLOCOM.1990.116551
[AbstractPlus](#) | Full Text: [PDF\(520 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Control algorithms of SONET Integrated self-healing networks**
Hasegawa, S.; Okanoue, Y.; Egawa, T.; Sakauchi, H.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 12, Issue 1, Jan. 1994 Page(s):110 - 119
Digital Object Identifier 10.1109/49.265710
[AbstractPlus](#) | Full Text: [PDF\(840 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **6. Backup VP preplanning strategies for survivable multicast ATM networks**
Cheng-Shong Wu; Shi-Wei Lee; Young-Tseng Hou;
Communications, 1997. ICC 97 Montreal. 'Towards the Knowledge Millennium'. 1997 IEEE International Conference on
Volume 1, 8-12 June 1997 Page(s):267 - 271 vol.1
Digital Object Identifier 10.1109/ICC.1997.605230
[AbstractPlus](#) | Full Text: [PDF\(496 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **7. Control protocol and its performance analysis for distributed ATM virtual path self-healing network**
Yoshikai, N.; Tsong-Ho Wu;
Selected Areas in Communications, IEEE Journal on
Volume 12, Issue 6, Aug. 1994 Page(s):1020 - 1030
Digital Object Identifier 10.1109/49.310959
[AbstractPlus](#) | Full Text: [PDF\(920 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **8. Management of WDM self-healing networks**
Fujii, Y.; Miyazaki, K.; Kuroyanagi, S.; Chujo, T.; Hakata, A.;
Communications, 1999. ICC '99. 1999 IEEE International Conference on
Volume 2, 6-10 June 1999 Page(s):1028 - 1033 vol.2
Digital Object Identifier 10.1109/ICC.1999.765429
[AbstractPlus](#) | Full Text: [PDF\(504 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **9. Comparative study on restoration schemes of survivable ATM networks**
Murakami, K.; Kim, H.S.;
INFOCOM '97. Sixteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings IEEE
Volume 1, 7-11 April 1997 Page(s):345 - 352 vol.1
Digital Object Identifier 10.1109/INFCOM.1997.635156
[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **10. A service restoration time study for distributed control SONET digital cross-connect system self-healing networks**
Wu, T.-H.; Kobrinski, H.; Ghosal, D.; Lakshman, T.V.;
Communications, 1993. ICC 93. Geneva. Technical Program. Conference Record, IEEE International Conference on
Volume 2, 23-26 May 1993 Page(s):893 - 899 vol.2
Digital Object Identifier 10.1109/ICC.1993.397400
[AbstractPlus](#) | Full Text: [PDF\(512 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **11. SONET self-healing networks**
Smith, B.E.;
Global Telecommunications Conference, 1990, and Exhibition. 'Communications: Connecting the Future'. GLOBECOM '90. IEEE
2-5 Dec. 1990 Page(s):177 - 181 vol.1
Digital Object Identifier 10.1109/GLOCOM.1990.116502
[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **12. Message control channel protocol and performance analysis for distributed ATM virtual path self-healing network**
Yoshikai, N.; Tsong-Ho Wu;
Global Telecommunications Conference, 1993, including a Communications Theory Mini-Conference. Technical Program Conference Record, IEEE in Houston. GLOBECOM '93. IEEE
29 Nov.-2 Dec. 1993 Page(s):1589 - 1595 vol.3
Digital Object Identifier 10.1109/GLOCOM.1993.318338
[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF

[Rights and Permissions](#)

- ☐ **13. Self-healing ATM networks based on virtual path concept**
Kawamura, R.; Sato, K.-I.; Tokizawa, I.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 12, Issue 1, Jan. 1994 Page(s):120 - 127
Digital Object Identifier 10.1109/49.265711
[AbstractPlus](#) | Full Text: [PDF\(728 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **14. Broadband network restoration**
Ayanoglu, E.; Gitlin, R.D.;
[Communications Magazine, IEEE](#)
Volume 34, Issue 7, July 1996 Page(s):110 - 119
Digital Object Identifier 10.1109/35.526896
[AbstractPlus](#) | Full Text: [PDF\(2056 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **15. Multiple backup VPs based self-healing protocol for ATM networks**
Ashraf, S.N.; Lac, C.;
[Communications, 2001. ICC 2001. IEEE International Conference on](#)
Volume 3, 11-14 June 2001 Page(s):685 - 689 vol.3
Digital Object Identifier 10.1109/ICC.2001.937327
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **16. An efficient VP-packing algorithm in ATM self-healing networks**
Tang Jian; Feng Tian-Shu; Lei Zhen-Ming;
[Computers and Communications, 1997. Proceedings., Second IEEE Symposium on](#)
1-3 July 1997 Page(s):657 - 660
Digital Object Identifier 10.1109/ISCC.1997.616081
[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **17. SONET self-healing networks for STS-1/Nc path restoration**
Okanoue, Y.; Tabata, O.; Sakauchi, H.; Iwasaki, J.; Hasegawa, S.;
[Communications, 1992. ICC '92. Conference record, SUPERCOMM/ICC '92. Discovering a New](#)
[World of Communications, IEEE International Conference on](#)
14-18 June 1992 Page(s):1659 - 1664 vol.3
Digital Object Identifier 10.1109/ICC.1992.268011
[AbstractPlus](#) | Full Text: [PDF\(516 KB\)](#) IEEE CNF
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- ☐ **18. A passive protected self-healing mesh network architecture and applications**
Tsong-Ho Wu;
[Networking, IEEE/ACM Transactions on](#)
Volume 2, Issue 1, Feb. 1994 Page(s):40 - 52
Digital Object Identifier 10.1109/90.282607
[AbstractPlus](#) | Full Text: [PDF\(1208 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **19. Self-organizing broad-band transport networks**
Grover, W.D.;
[Proceedings of the IEEE](#)
Volume 85, Issue 10, Oct. 1997 Page(s):1582 - 1611
Digital Object Identifier 10.1109/5.640768
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(440 KB\)](#) IEEE JNL
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- ☐ **20.**
A decomposition approach to assign spare channels in self-healing networks
Herzberg, M.;
[Global Telecommunications Conference, 1993. including a Communications Theory Mini-](#)

[Conference, Technical Program Conference Record, IEEE in Houston, GLOBECOM '93, IEEE](#)
29 Nov.-2 Dec. 1993 Page(s):1601 - 1605 vol.3

Digital Object Identifier 10.1109/GLOCOM.1993.318340

[AbstractPlus](#) | Full Text: [PDF\(368 KB\)](#) IEEE CNF

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☐ **21. Classified path restoration scheme with hitless protection switching for large-capacity trunk transmission networks**

Matsuoka, S.; Kawase, N.; Yamabayashi, Y.; Kobayashi, Y.;

[Global Telecommunications Conference, 1995, GLOBECOM '95, IEEE](#)

Volume 2, 13-17 Nov. 1995 Page(s):941 - 945 vol.2

Digital Object Identifier 10.1109/GLOCOM.1995.502543

[AbstractPlus](#) | Full Text: [PDF\(336 KB\)](#) IEEE CNF

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☐ **22. Dynamic bandwidth-allocation and path-restoration in SONET self-healing networks**

Gersht, A.; Kheradpir, S.; Shulman, A.;

[Reliability, IEEE Transactions on](#)

Volume 45, Issue 2, June 1996 Page(s):321 - 331

Digital Object Identifier 10.1109/24.510821

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(936 KB\)](#) IEEE JNL

[Rights and Permissions](#)

☐ **23. Performance studies of a selfhealing network protocol in Telecom Canada long haul networks**

Grover, W.D.; Venables, B.D.; Sandham, J.H.; Mine, A.F.;

[Global Telecommunications Conference, 1990, and Exhibition, 'Communications: Connecting the Future', GLOBECOM '90, IEEE](#)

2-5 Dec. 1990 Page(s):452 - 458 vol.1

Digital Object Identifier 10.1109/GLOCOM.1990.116553

[AbstractPlus](#) | Full Text: [PDF\(832 KB\)](#) IEEE CNF

[Rights and Permissions](#)

☐ **24. TENDRA-a simulation tool for the analysis of transport networks employing distributed restoration algorithms**

Brown, G.N.; Donachie, S.J.; Beggs, S.L.; Johnson, D.; Botham, C.P.;

[Resilience in Optical Networks, IEE Colloquium on](#)

29 Oct 1992 Page(s):4/1 - 4/6

[AbstractPlus](#) | Full Text: [PDF\(240 KB\)](#) IEE CNF

☐ **25. Fast optical Layer mesh protection using pre-cross-connected trails**

Chow, T.Y.; Chudak, F.; Ffrench, A.M.;

[Networking, IEEE/ACM Transactions on](#)

Volume 12, Issue 3, June 2004 Page(s):539 - 548

Digital Object Identifier 10.1109/TNET.2004.828951

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- ☐ 26. Architectures for ATM network survivability and their field deployment
Kawamura, R.; Ohta, H.;
[Communications Magazine, IEEE](#)
Volume 37, Issue 8, Aug. 1999 Page(s):88 - 94
Digital Object Identifier 10.1109/35.783130
[AbstractPlus](#) | Full Text: [PDF](#)(692 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 27. DPAS network control system, a real-time distributed self-healing network capability
Boback, J.D.; Lee, S.P.; Waninski, J.E., Jr.;
[Military Communications Conference, 1991. MILCOM '91. Conference Record, 'Military Communications in a Changing World', IEEE](#)
4-7 Nov. 1991 Page(s):889 - 893 vol.3
Digital Object Identifier 10.1109/MILCOM.1991.258394
[AbstractPlus](#) | Full Text: [PDF](#)(316 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 28. Design and control issues of integrated self-healing networks in SONET
Okanoue, Y.; Sakauchi, H.; Hasegawa, S.;
[Global Telecommunications Conference, 1991. GLOBECOM '91. Countdown to the New Millennium. Featuring a Mini-Theme on: Personal Communications Services](#)
2-5 Dec 1991 Page(s):730 - 735 vol.2
Digital Object Identifier 10.1109/GLOCOM.1991.188479
[AbstractPlus](#) | Full Text: [PDF](#)(444 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 29. The hop-limit approach for spare-capacity assignment in survivable networks
Herzberg, M.; Bye, S.J.; Utano, A.;
[Networking, IEEE/ACM Transactions on](#)
Volume 3, Issue 6, Dec. 1995 Page(s):775 - 784
Digital Object Identifier 10.1109/90.477723
[AbstractPlus](#) | Full Text: [PDF](#)(984 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 30. New applications of wideband technology
Giguere, W.J.;
[Communications, 1990. ICC 90. Including Supercomm Technical Sessions, SUPERCOMM/ICC '90. Conference Record, IEEE International Conference on](#)
16-19 April 1990 Page(s):997 - 999 vol.3
Digital Object Identifier 10.1109/ICC.1990.117223
[AbstractPlus](#) | Full Text: [PDF](#)(272 KB) IEEE CNF
[Rights and Permissions](#)

- ☐ **31. Dynamic logical path configuration method considering reliability in MPLS network**
Takehara, T.; Tode, H.; Murakami, K.;
[Local Computer Networks, 2001. Proceedings. LCN 2001. 26th Annual IEEE Conference on](#)
14-16 Nov. 2001 Page(s):250 - 257
Digital Object Identifier 10.1109/LCN.2001.990794
[AbstractPlus](#) | Full Text: [PDF](#)(756 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **32. Integrated Self-healing Network For STS-1/STS-3C Path Level Restoration**
Hasegawa, S.; Tabata, O.; Okanou, Y.; Sakauchi, H.;
[Network Operations and Management Symposium, 1992. NOMS '92. Networks Without](#)
[Bounds. IEEE 1992](#)
Volume 2, 1992 Page(s):219 - 230
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